

Title: GOLF CLUB WITH SWING BALANCE WEIGHT COVER

Serial No. 10/706,481

**Response**

In the claims:

1. (Currently Amended) A method of manufacturing a golf club head, comprising:

forming a club head body comprising a hollow body having a face adapted for impacting a golf ball, said club head body further comprising a body surface having a weight cavity formed therein, the weight cavity being defined by a side wall and a bottom wall;

providing a plurality of balance weights, each of said plurality of balance weights having an upper surface, a lower surface and a lateral side joining the upper surface and the lower surface;

selecting one of said plurality of balance weights;

attaching said one of said plurality of balance weights **rigidly** to said club head body within the weight cavity;

providing a plurality of covers, each of said covers comprising an outer surface, an inner surface and a perimeter wall;

selecting one of said plurality of covers; and

attaching said one of said plurality of covers to said club head body so that said cover substantially covers said one of said plurality of balance weights.

2. (Original) The method of claim 1, wherein:

said plurality of balance weights comprise weights of differing mass.

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3. (Original) The method of claim 1, wherein:

said plurality of balance weights comprise weights of differing densities.

4. (Currently Amended) The method of claim 1, wherein:

said attaching of said one of said plurality of balance weights **rigidly** to said club head body within the weight cavity comprises bonding the lateral side of said one of said plurality of balance weights **rigidly** to the side wall of the cavity.

5. (Currently Amended) The method of claim 1, wherein:

said attaching of said one of said plurality of balance weights **rigidly** to said club head body within the weight cavity comprises bonding the lower surface of said one of said plurality of balance weights **rigidly** to the bottom wall of said weight cavity.

6. (Currently Amended) The method of claim 1, wherein:

said attaching of said one of said plurality of balance weights **rigidly** to said club head body within the weight cavity comprises securing said one of said plurality of balance weights to the bottom wall of said weight cavity with screw fasteners.

7. (Original) The method of claim 1, further comprising:

forming a slot in the side wall of the weight cavity; and

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forming a corresponding tab on the perimeter wall of the cover, and wherein said attaching of said one of said plurality of covers to said golf club head so that said cover substantially covers said one of said plurality of balance weights comprises snapping the tab on the perimeter wall of the cover into the slot formed in the side wall of the weight cavity.

8. (Original) The method of claim 1, wherein:

each of said plurality of balance weights further comprising a cover cavity formed in the upper surface, the cover cavity comprising a floor and a reveal.

9. (Original) The method of claim 8, further comprising:

forming a slot in the reveal of the cover cavity; and

forming a corresponding tab on the perimeter wall of the cover, and wherein said attaching of said one of said plurality of covers to said golf club head so that said cover substantially covers said one of said plurality of balance weights comprises snapping the tab on the perimeter wall into the slot formed in the reveal of the cover cavity.

10. (Original) The method of claim 8, wherein:

said attaching of said one of said plurality of covers to said golf club head so that said cover substantially covers said one of said plurality of balance weights comprises bonding said cover to the cover cavity.

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11. (Currently Amended) A golf club head comprising:

a club head body comprising a hollow body having a face adapted for impacting a golf ball, said club head body further comprising a body surface having a weight cavity formed therein, the weight cavity being defined by a side wall and a bottom wall;

a balance weight disposed within said weight cavity and attached rigidly to said club head body, said balance weight selected from a plurality of balance weights, each of said plurality of balance weights having an upper surface, a lower surface and a lateral side joining the upper surface and the lower surface, said plurality of balance weights comprising weights having different masses; and

a cover selected from a plurality of covers and attached to said club head body so that said selected cover substantially covers said balance weight, each of said plurality of covers having an outer surface, an inner surface and a perimeter wall.

12. (Original) The golf club head of claim 11, wherein:

said plurality of balance weights comprise weights of different densities

13. (Original) The golf club head of claim 11, wherein:

said cover includes a plurality of tabs and said balance weight further includes a plurality of corresponding slots, said tabs and slots cooperating to attach said cover to said balance weight.

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14. (Original) The golf club head of claim 11, wherein:

said cover is imprinted with information including a model designation for said golf club head.

15. (Original) The golf club head of claim 11, wherein:

said club head body further comprises a crown and a sole; and

said body surface is disposed between said crown and said sole.

16. (Original) The golf club head of claim 15, wherein said weight cavity is located in a substantially rearward direction from said face.

17-20 (Cancelled)

21. (New) A method of manufacturing plural golf club heads of different model designations, comprising:

forming a first club head body of a first model designation comprising a first hollow body having a first face adapted for impacting a golf ball, said first club head body further comprising a first body surface having a first weight cavity formed therein, said first weight cavity having first interior dimensions defined by a side wall and a bottom wall;

forming a second club head body of a second model designation comprising a second hollow body having a second face adapted for impacting a golf ball, said second

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club head body further comprising a second body surface having a second weight cavity formed therein, said second weight cavity having second interior dimensions defined by a side wall and a bottom wall, said second club head body having an exterior profile generally different from said first club head body, but said second interior dimensions being substantially the same size as said first interior dimensions;

providing a plurality of balance weights, each of said plurality of balance weights having an upper surface, a lower surface and a lateral side joining the upper surface and the lower surface sized to conform to said interior dimensions;

selecting a first one of said plurality of balance weights;

attaching said first one of said plurality of balance weights rigidly to said first weight cavity;

selecting a second one of said plurality of balance weights;

attaching said second one of said plurality of balance weights rigidly to said second weight cavity;

providing a first plurality of covers, each of said first plurality of covers comprising an outer surface, an inner surface, a perimeter wall and markings indicative of a feature of said first model designation;

selecting one of said first plurality of covers;

attaching said one of said first plurality of covers to said first club head body so that said one of said first plurality of covers substantially covers said first weight cavity;

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providing a second plurality of covers, each of said second plurality of covers comprising an outer surface, an inner surface, a perimeter wall and markings indicative of a feature of said second model designation;

selecting one of said second plurality of covers; and

attaching said second one of said second plurality of covers to said second club head body so that said second one of said second plurality of covers substantially covers said second weight cavity;

whereby a single plurality of balance weights may be used to swing balance a plurality of different models of golf clubs.